

Complete if Known

Application Number	10/629,762
Confirmation Number	7699
Filing Date	July 30, 2003
First Named Inventor	Atsushi SUGANUMA
Art Unit	2853
Examiner Name	Not Yet Assigned AN DO
Attorney Docket Number	Q75421

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation*
JB		Patent Abstracts of Japan, abstracting JP-A-10-230608, published 09-02-1998	

Examiner Signature

Date Considered

1/13/05

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Sheet

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ¹ (if known)		
<i>JA</i>	7	US 6,158,844	2	12/12/2000	Murakami et al.
<i>JA</i>		US 4,271,416		6/2/1981	Shimizu et al.
<i>JA</i>		US 4,737,803		4/12/1988	Fujimura et al.
<i>JA</i>		US 4,333,086		6/1/1982	Ebi
<i>JA</i>		US 4,510,509		4/6/1985	Horike et al.
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

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		Number	Kind Code ² (if known)		
<i>AS</i>		US 4,263,601		04-21-1991	Nishimura et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>AS</i>		EP	0 426 854	A1	05-15-1991	ZYBIN et al.	
<i>AS</i>		EP	0 836 943	A2	04-22-1998	NEC CORPORATION	
<i>AS</i>		JP	09-239988	A	09-16-1997	TOSHIBA CORP	Abstract
<i>AS</i>		JP	54-97425	A	08-01-1979	CANON INC.	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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